As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MINIATURIZE	D GAS SENSORS FEATURING ELECTRICAL BREAKDOWN IN THE VICINITY OF CARBON NANOTUBE TIPS
	(Attorney Docket No. 047182-0145)
the specification of	of which (check one)
· .	is attached hereto.
<u>X</u>	was filed on <u>12/19/2003</u> as United States Application Number or PCT International Application Number <u>10/540,112</u> (PCT/US2003/040665) and was amended on <u>June 20, 2005</u> (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/435,041	12/20/2002
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U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

#### 22428

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Leon Radomsky
FOLEY & LARDNER LLP
Customer Number: 22428

Telephone: (202) 945-6090 Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

Name of first inventor	Nikhil KORATKAR
Residence	Troy, New York
Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	Miland Koraldh
Date	June 15, 2006.
Name of second inventor	Pulickel AJAYAN
Residence	Clifton Park, New York
Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	
Name of third inventor	Ashish MODI
Residence	Troy, New York
Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	

Name of fourth inventor	Eric LASS
Residence	Troy, New York
Citizenship	USA
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
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Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	
•	
Name of second inventor	Pulickel AJAYAN
Residence	Clifton Park, New York
Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	lung
Date	12 April, 2006
Name of third inventor	Ashish MODI
Residence	Troy, New York
Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	

Name of fourth inventor	Eric LASS
Residence	Troy, New York
Citizenship	USA
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
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India c/o RENSSELAER POLYTECHNIC INSTITUTE
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04 17/06

Name of fourth inventor	Eric LASS
Residence	Troy, New York
Citizenship	USA
	c/o RENSSELAER POLYTECHNIC INSTITUTE
Post Office Address	110 8th Street Troy, New York 12180-3590
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Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	
Name of second inventor  Residence	Pulickel AJAYAN  Clifton Park, New York
Citizenship	India
Post Office Address  Inventor's signature	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Date	
Name of third inventor  Residence	Ashish MODI Troy, New York
Citizenship	India
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	

Atty. Dkt. No. 047182-0145

Name of fourth inventor	Eric LASS
Residence	Troy, New York
Citizenship	USA
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	Erillum
Date	4-13-06

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